

PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/758,879	
	Filing Date	January 16, 2004	
	First Named Inventor	David YEE	
	Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	12 pages + 6 references	Attorney Docket Number	220772010700

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"><li>• Form PTO-1449 (original + 1 copy (8 pages total))</li><li>• 6 References</li><li>• Return Receipt Postcard</li></ul>
<div>Remarks</div>		

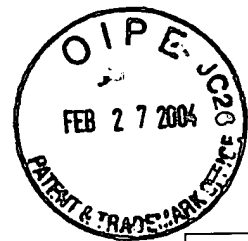
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 25226) Christopher B. Eide - 48,375
Signature	
Date	February 24, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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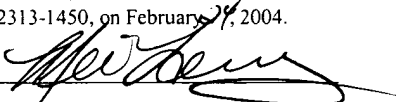
Signature: (Mei Y. Leung)



PATENT  
Docket No. 220772010700

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

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Mei Y. Leung

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

David YEE et al.

Serial No.: 10/758,879

Filing Date: January 16, 2004

For: DYNAMIC CONTROL SYSTEM AND  
METHOD FOR MULTI-COMBUSTOR  
CATALYTIC GAS TURBINE ENGINE

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to provide copies of U.S. Patents and U.S. Published Applications, copies of those references are

not submitted. Copies of foreign documents and non-patent literature are submitted herewith.  
The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.  
However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

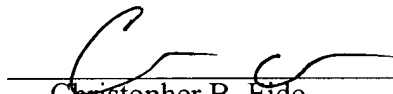
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 220772010700. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: February 24, 2004

Respectfully submitted,

By:   
Christopher B. Eide  
Registration No. 48,375

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Form PTO-1449

Docket Number 220772010700

Application Number 10/758,879

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David YEE et al.

Filing Date January 16, 2004

Group Art Unit Not Yet Assigned

Mailing Date February 24, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	02/07/2002	10/071,749	Yee et al.			
	2.	11/29/2001	2001/0046650	Smith et al.			
	3.	05/16/2002	2002/0056276	Dalla Betta et al.			
	4.	07/04/2002	2002/0083715	Dalla Betta et al.			
	5.	08/24/1976	3,975,900	Pfefferle			
	6.	09/25/1984	4,473,536	Carberg et al.			
	7.	08/13/1985	4,534,165	Davis, Jr. et al.			
	8.	01/03/1989	4,794,753	Beebe			
	9.	07/28/1992	5,133,180	Horner et al.			
	10.	08/18/1992	5,139,755	Seeker et al.			
	11.	11/10/1992	5,161,366	Beebe			
	12.	11/24/1992	5,165,224	Spadaccini et al.			
	13.	02/02/1993	5,183,401	Dalla Betta et al.			
	14.	08/03/1993	5,232,357	Dalla Betta et al.			
	15.	08/17/1993	5,235,804	Colket, III et al.			
	16.	09/28/1993	5,248,251	Dalla Betta et al.			
	17.	10/05/1993	5,250,489	Dalla Betta et al.			
	18.	11/02/1993	5,258,349	Dalla Betta et al.			
	19.	11/09/1993	5,259,754	Dalla Betta et al.			
	20.	11/23/1993	5,263,325	McVey et al.			
	21.	12/14/1993	5,269,679	Syska et al.			
	22.	01/25/1994	5,281,128	Dalla Betta et al.			
	23.	06/07/1994	5,318,436	Colket, III et al.			
	24.	03/07/1995	5,395,235	Lan-Sun Hung			
	25.	04/11/1995	5,405,260	Della Betta et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 220772010700

Application Number 10/758,879

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David YEE et al.

Filing Date January 16, 2004

Group Art Unit Not Yet Assigned

Mailing Date February 24, 2004

26.	05/09/1995	5,413,477	Moreland			
27.	06/20/1995	5,425,632	Kazunori et al.			
28.	09/26/1995	5,452,574	Cowell et al.			
29.	10/31/1995	5,461,855	Inoue et al.			
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54.	07/18/2000	6,089,855	Becker et al.			
55.	08/01/2000	6,094,916	Puri et al.			

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Docket Number 220772010700

Application Number 10/758,879

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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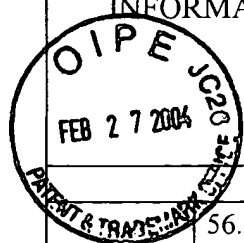
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David YEE et al.

Filing Date January 16, 2004

Group Art Unit Not Yet Assigned

Mailing Date February 24, 2004



56.	08/01/2000	6,095,793	Greeb			
57.	08/22/2000	6,105,360	Willis			
58.	08/29/2000	6,109,018	Rostrup-Nielsen et al.			
59.	09/12/2000	6,116,014	Dalla Betta et al.			
60.	09/26/2000	6,122,916	Amos et al.			
61.	10/03/2000	6,125,625	Lipinski et al.			
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64.	04/17/2001	6,217,832	Betta et al.			
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67.	06/26/2001	6,250,877	Westphal et al.			
68.	08/07/2001	6,270,336	Terashima et al.			
69.	08/28/2001	6,280,695	Lissianski et al.			
70.	09/11/2001	6,286,482	Flynn et al.			
71.	09/18/2001	6,289,667	Kolaczowski et al.			
72.	10/09/2001	6,298,654	Vermes et al.			
73.	01/22/2002	6,339,925	Hung et al.			
74.	07/22/2003	6,595,003	Dalla Betta et al.			

## FOREIGN PATENT DOCUMENTS

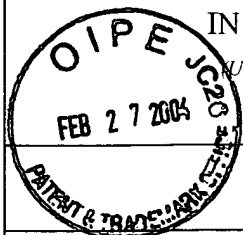
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	75.	10/23/1991	EP 0 453 178	Europe				
	76.	07/07/1988	JP 63163716	Japan			Abstract	
	77.	03/13/2003	WO 03/021150	WIPO				

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 220772010700	Application Number 10/758,879
	Applicant David YEE et al.	
	Filing Date January 16, 2004	Group Art Unit Not Yet Assigned
	Mailing Date February 24, 2004	



## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	78.	Felder, R.M. and Rousseau, R.W. (1978). "Adiabatic Flame Temperature," Section 10.6b in Chapter 10 In <u>Elementary Principles of Chemical Processes</u> . John Wiley & Sons, Inc.: New York, page 414.
	79.	Lefebvre, A. H. (1998). <u>Gas Turbine Combustion</u> Hemisphere Publishing Corporation, pp. v-xiv. (Table of Contents), page 48 (Fig. 2.7), page 49, and page 192 (Fig. 6.13).
	80.	Vatcha, S. R. (1997). "Low-Emission Gas Turbines Using Catalytic Combustion," <i>Energy Conversion and Management</i> 38(10-13):1327-1334.

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